

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017223.D
 Acq On : 13 Nov 2020 19:20
 Operator : SY/VA
 Sample : L4710-08
 Misc : 4.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	87	rVB	106765	196530	14.82%	2.142%
2	2.891	155	162	175	rBV	72031	178802	13.49%	1.949%
3	3.239	217	219	221	rBV	319	314	0.02%	0.003%
4	3.397	239	245	253	rVB4	1744	4361	0.33%	0.048%
5	3.501	260	262	264	rBV2	310	323	0.02%	0.004%
6	3.580	264	275	289	rBV2	12945	54318	4.10%	0.592%
7	3.854	318	320	322	rVB2	306	218	0.02%	0.002%
8	4.019	336	347	362	rBV	163363	490615	37.01%	5.348%
9	4.385	401	407	410	rBV3	1123	2189	0.17%	0.024%
10	4.494	423	425	429	rVB3	259	229	0.02%	0.002%
11	4.622	444	446	447	rBV2	274	188	0.01%	0.002%
12	4.671	452	454	456	rVV2	256	305	0.02%	0.003%
13	4.696	456	458	459	rVV2	573	385	0.03%	0.004%
14	4.726	459	463	465	rVB	312	258	0.02%	0.003%
15	4.921	484	495	516	rVB	22393	77303	5.83%	0.843%
16	5.104	522	525	526	rBV2	323	316	0.02%	0.003%
17	5.196	538	540	543	rVB2	488	440	0.03%	0.005%
18	5.433	569	579	586	rBV4	1407	4638	0.35%	0.051%
19	5.519	591	593	595	rVV2	212	208	0.02%	0.002%
20	5.561	598	600	603	rVV	191	208	0.02%	0.002%
21	5.756	628	632	634	rBV	333	367	0.03%	0.004%
22	5.952	655	664	671	rBV4	3608	9960	0.75%	0.109%
23	6.086	684	686	690	rBV2	222	259	0.02%	0.003%
24	6.201	702	705	706	rBV	521	441	0.03%	0.005%
25	6.220	706	708	709	rVV	648	384	0.03%	0.004%
26	6.781	796	800	802	rBV	168	224	0.02%	0.002%
27	6.878	813	816	817	rVB2	169	168	0.01%	0.002%
28	6.909	817	821	822	rBV2	267	183	0.01%	0.002%
29	6.927	822	824	827	rVB	309	285	0.02%	0.003%
30	6.994	832	835	836	rBV	151	203	0.02%	0.002%
31	7.079	840	849	853	rBV	15747	40690	3.07%	0.444%
32	7.335	889	891	894	rBV2	392	379	0.03%	0.004%
33	7.445	907	909	911	rBV2	310	376	0.03%	0.004%
34	7.506	916	919	920	rBV2	630	632	0.05%	0.007%

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 Title : VOC Analysis

35	7.652	933	943	956	rVB	238722	577571	43.57%	6.296%
36	7.799	964	967	969	rBV2	185	183	0.01%	0.002%
37	7.866	975	978	979	rBV2	832	832	0.06%	0.009%
38	7.945	986	991	992	rBV2	1385	1621	0.12%	0.018%
39	8.061	1005	1010	1011	rBV3	1110	1546	0.12%	0.017%
40	8.189	1027	1031	1033	rBV2	200	272	0.02%	0.003%
41	8.280	1033	1046	1063	rBV2	457162	1325730	100.00%	14.452%
42	8.451	1072	1074	1077	rVB	424	466	0.04%	0.005%
43	8.494	1078	1081	1082	rBV2	250	260	0.02%	0.003%
44	8.561	1089	1092	1094	rBV2	301	345	0.03%	0.004%
45	8.628	1101	1103	1105	rBV	370	294	0.02%	0.003%
46	8.695	1110	1114	1120	rBV4	743	1431	0.11%	0.016%
47	8.744	1120	1122	1125	rVB	289	235	0.02%	0.003%
48	8.847	1129	1139	1152	rBV	510693	1007459	75.99%	10.983%
49	9.085	1172	1178	1186	rVB4	3285	7254	0.55%	0.079%
50	9.158	1186	1190	1194	rBV2	319	577	0.04%	0.006%
51	9.274	1201	1209	1219	rBV	281583	576317	43.47%	6.283%
52	9.414	1230	1232	1234	rVB	298	194	0.01%	0.002%
53	9.439	1234	1236	1238	rBV2	192	198	0.01%	0.002%
54	9.475	1240	1242	1244	rVB2	319	249	0.02%	0.003%
55	9.652	1263	1271	1278	rVB7	1527	3920	0.30%	0.043%
56	9.701	1278	1279	1285	rBV3	248	378	0.03%	0.004%
57	9.768	1286	1290	1291	rBV3	342	297	0.02%	0.003%
58	9.829	1298	1300	1303	rVB2	210	205	0.02%	0.002%
59	9.896	1303	1311	1318	rVB7	1494	3497	0.26%	0.038%
60	10.036	1324	1334	1346	rBV	104151	194251	14.65%	2.118%
61	10.219	1356	1364	1369	rBV2	3109	6514	0.49%	0.071%
62	10.329	1374	1382	1389	rBV	639538	1154293	87.07%	12.584%
63	10.506	1408	1411	1415	rBV2	522	711	0.05%	0.008%
64	10.579	1415	1423	1431	rBV	63325	112954	8.52%	1.231%
65	10.707	1438	1444	1452	rVB	29442	52069	3.93%	0.568%
66	10.792	1454	1458	1462	rVB4	1610	2420	0.18%	0.026%
67	10.865	1465	1470	1474	rBV4	2879	4317	0.33%	0.047%
68	10.926	1474	1480	1495	rBV	59829	117669	8.88%	1.283%
69	11.066	1498	1503	1508	rBV	21570	33278	2.51%	0.363%
70	11.438	1556	1564	1571	rVB2	13186	22717	1.71%	0.248%
71	11.633	1588	1596	1607	rBV	646982	1076847	81.23%	11.739%

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 Title : VOC Analysis

72	11.737	1608	1613	1617	rVB2	4166	6998	0.53%	0.076%
73	11.841	1624	1630	1637	rVB4	5312	11131	0.84%	0.121%
74	11.944	1646	1647	1649	rVB2	496	236	0.02%	0.003%
75	12.170	1679	1684	1693	rVB4	4729	10552	0.80%	0.115%
76	12.353	1711	1714	1719	rVB4	966	1079	0.08%	0.012%
77	12.469	1729	1733	1738	rVB5	3403	5382	0.41%	0.059%
78	12.609	1748	1756	1763	rBV2	38237	65934	4.97%	0.719%
79	12.694	1763	1770	1778	rBV	171425	283147	21.36%	3.087%
80	12.767	1778	1782	1788	rVB5	1469	2662	0.20%	0.029%
81	12.938	1804	1810	1822	rBV3	9936	20186	1.52%	0.220%
82	13.036	1822	1826	1831	rVB3	696	1013	0.08%	0.011%
83	13.121	1835	1840	1844	rVB2	1953	2840	0.21%	0.031%
84	13.212	1849	1855	1858	rBV6	3274	6827	0.51%	0.074%
85	13.298	1865	1869	1875	rVB3	6998	11467	0.86%	0.125%
86	13.408	1878	1887	1892	rBV5	3833	7260	0.55%	0.079%
87	13.481	1893	1899	1900	rBV5	2142	3607	0.27%	0.039%
88	13.560	1906	1912	1927	rVB	462168	739805	55.80%	8.065%
89	13.767	1940	1946	1948	rBV4	1969	3271	0.25%	0.036%
90	13.853	1953	1960	1967	rBV	360618	595841	44.94%	6.496%
91	14.017	1983	1987	1988	rBV2	773	829	0.06%	0.009%
92	14.072	1991	1996	2004	rVB	15816	26581	2.01%	0.290%
93	14.438	2055	2056	2058	rBV2	306	287	0.02%	0.003%
94	14.517	2067	2069	2072	rBV	459	685	0.05%	0.007%
95	14.633	2084	2088	2092	rVB4	926	1395	0.11%	0.015%
96	14.700	2097	2099	2100	rBV2	282	180	0.01%	0.002%
97	14.718	2100	2102	2107	rVB3	1033	1202	0.09%	0.013%
98	15.005	2147	2149	2153	rVB2	528	416	0.03%	0.005%
99	15.188	2177	2179	2181	rBV2	512	459	0.03%	0.005%
100	15.438	2216	2220	2224	rVB3	3833	5699	0.43%	0.062%

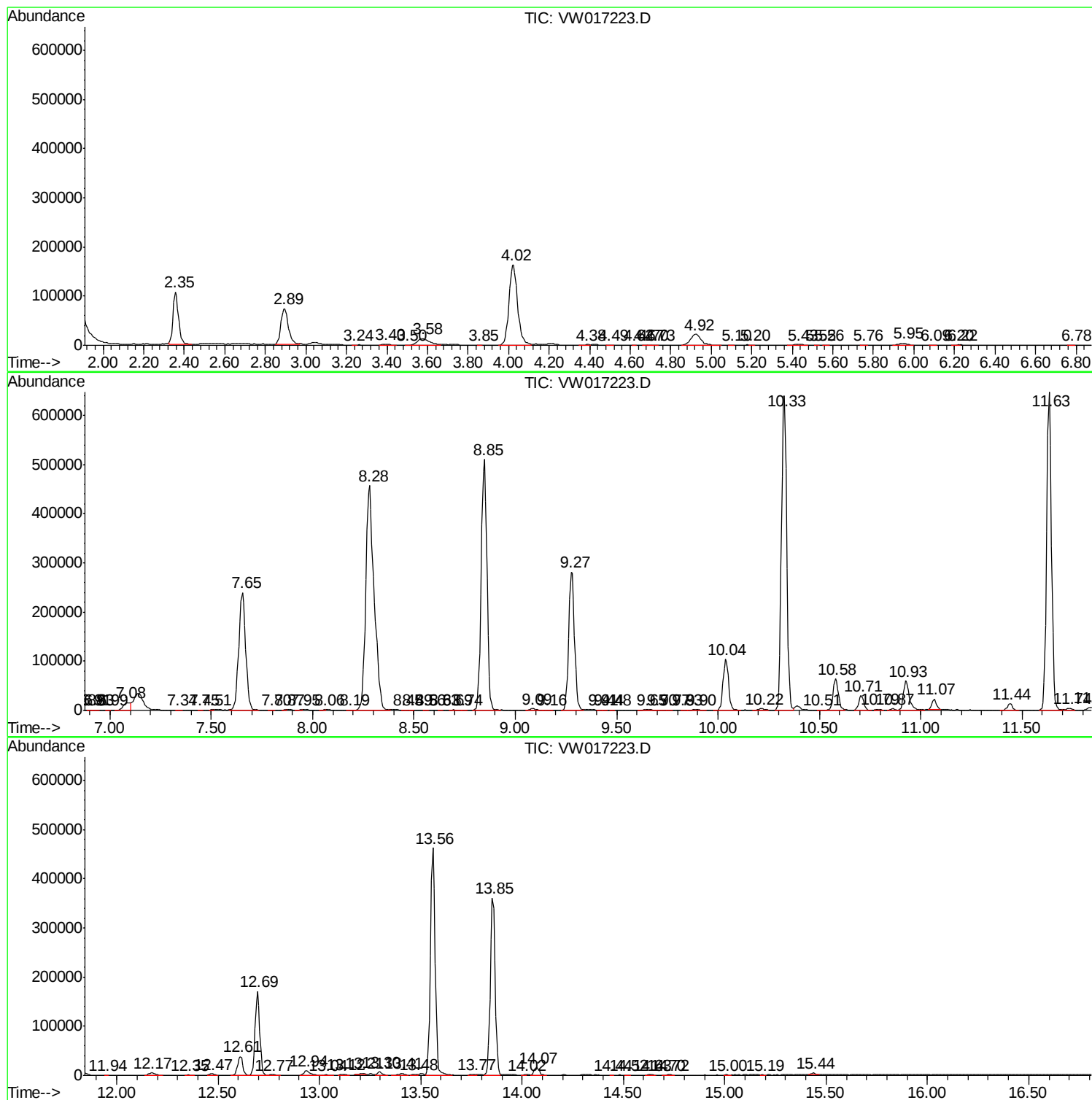
Sum of corrected areas: 9173041

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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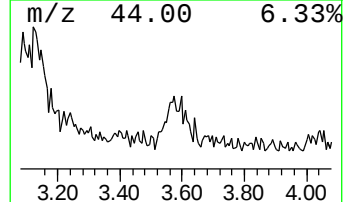
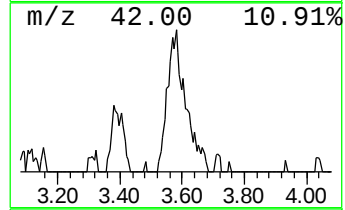
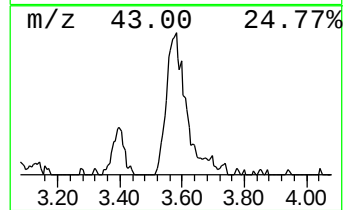
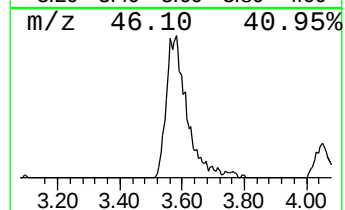
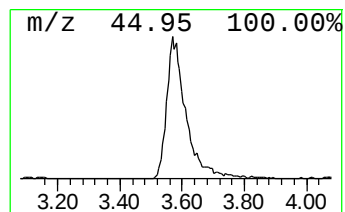
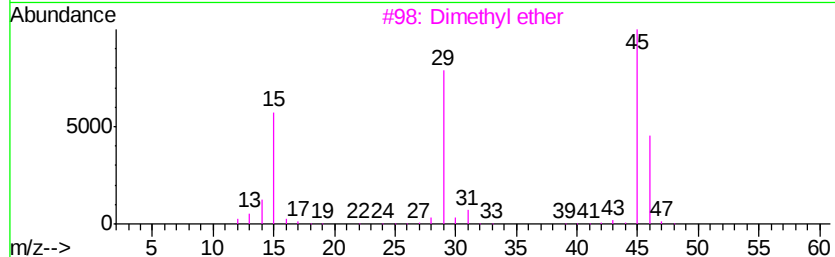
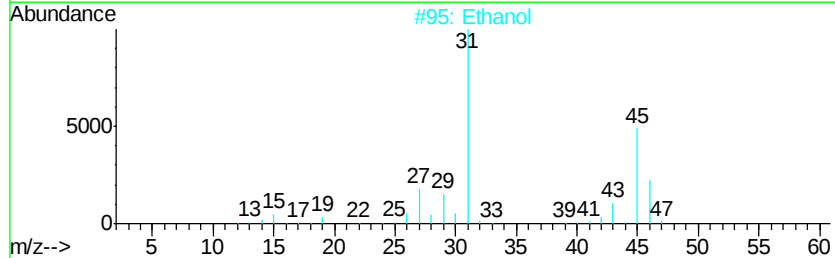
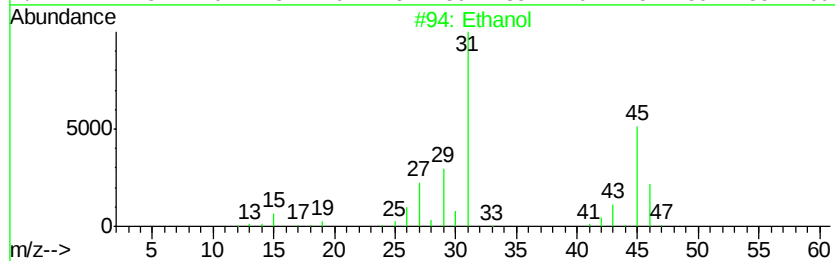
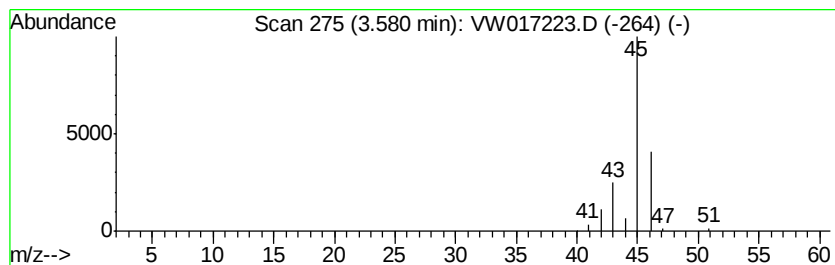
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	1.35 ug/L	54318	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	74
2		Ethanol	46	C2H6O	000064-17-5	64
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.58	1.4	ug/L	54318	1	8.85	1007460	25.0